



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 7337

Bib Data Sheet

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|-----------------------------------------|
| SERIAL NUMBER 10/722,716 | FILING DATE 11/25/2003 RULE | CLASS 451 | GROUP ART UNIT 3723 | ATTORNEY DOCKET NO. 3250C4-331003 |
|-----------------------------|---------------------------------------|--------------|------------------------|-----------------------------------------|

APPLICANTS

Andreas Norbert Wiswesser, Freiberg, GERMANY;

Judon Tony Pan, Saratoga, CA;
 Boguslaw Swedek, San Jose, CA;

** CONTINUING DATA *****

This application is a CON of 09/874,086 06/04/2001 PAT 6,652,355
 which is a CON of 09/184,767 11/02/1998 PAT 6,280,289

SLW

** FOREIGN APPLICATIONS *****

Wom SLW

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/11/2004

| | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|--------|-------------|
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | STATE OR | SHEETS | TOTAL | INDEPENDENT |
| 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance | COUNTRY | DRAWING | CLAIMS | CLAIMS |
| Verified and Acknowledged Examiner's Signature <i>SLW</i> Initials | GERMANY | 11 | 25 | 3 |

ADDRESS

Patent Counsel
 Applied Materials, Inc.
 Legal Affairs Department
 P.O. Box 450A
 Santa Clara, CA
 95052

TITLE

Method and apparatus for detecting an end-point in chemical mechanical polishing of metal layers

| | | |
|------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| FILING FEE | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) |
|------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|

| | | | | | | | | |
|--------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|-------------|--------------------------|--------|
| <p>RECEIVED 860</p> | <p>No. _____ for following:</p> | <table border="1"> <tr> <td><input type="checkbox"/></td> <td>1.18 Fees (Issue)</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Other _____</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Credit</td> </tr> </table> | <input type="checkbox"/> | 1.18 Fees (Issue) | <input type="checkbox"/> | Other _____ | <input type="checkbox"/> | Credit |
| <input type="checkbox"/> | 1.18 Fees (Issue) | | | | | | | |
| <input type="checkbox"/> | Other _____ | | | | | | | |
| <input type="checkbox"/> | Credit | | | | | | | |